



# FACILITY COMPLIANCE AUDIT REPORT

## Division of Waste Management Solid Waste Section

<b>UNIT TYPE:</b>										COUNTY: Lincoln PERMIT NO.: 55-04 FILE TYPE: COMPLIANCE		
Lined MSWLF		LCID		YW		Transfer		Compost			SLAS	
Closed MSWLF		HHW		White goods		Inciner		T&P			FIRM	
CDLF	<b>X</b>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO			SDTF	

**Date of Audit:** May 6, 2009

**Date of Last Audit:** September 17, 2008

**FACILITY NAME AND ADDRESS:**

BFI-Lake Norman Landfill  
 7099 Quarry Lane  
 Stanley, North Carolina 28164

**GPS COORDINATES:**    N: 35.43310      W: 081.01368

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Jeffery Geiss, Site Manager    (704) 822-3033  
 Jeffrey.geiss@awin.com

**FACILITY CONTACT ADDRESS:**

Same

**AUDIT PARTICIPANTS:**

Robert "R.C." Hare, Landfill Staff  
 Charles Gerstell, NCDENR-Solid Waste Section

**STATUS OF PERMIT:**

A Permit to Operate the Lake Norman Landfill Facility Cell 2B was issued on June 28, 2007. This permit shall be reviewed on November 1, 2010, five years from the issuance date of the Permit to Operate Cells 1A, 1B and

**PURPOSE OF AUDIT:**

Comprehensive Audit

**NOTICE OF VIOLATION(S):**

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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**STATUS OF PAST NOTED VIOLATIONS:**

N/A

**AREAS OF CONCERN AND COMMENTS:**

1. Reviewed the permit and Operations Plan. The documents were current and available for review.
2. The facility is currently accepting approximately 87.69 tons of C&D waste per operating day.
3. Landfill gas monitoring appeared to be performed in accordance with the Approved Operations Plan.
4. Groundwater sampling records were not reviewed as a result of an inability to find the documents during the inspection. Steps need to be taken to ensure that all required records are on site and available for review.

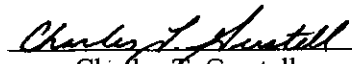
**Inspection of Operations of the CDLF**

5. Waste is currently being accepted into cell 2B.
6. The working face was well managed and less than one-half acre in size at the time of inspection.
7. One tire was removed from the working face at the time of inspection. A second tire was observed protruding from the soil just west of the working face. R.C. stated that he would pull the tire out of the ground and remove it. Make every effort to remove banned waste streams from the working face as they are noticed.
8. Windblown waste was severe at the time of inspection. Areas of most concern were within the drainage channel on the east side of the landfill and areas on the north side of the landfill. **All windblown material must be picked up and returned to the working face within 10 days of this dated audit report.**
9. Majority of wind fence along the northern edge of the current cell was laid over at the time of inspection. All wind fence should be repaired to proper design to aid in prevention of windblown material. R.C. stated that additional wind fence had been ordered.
10. 15A NCAC 13B .0542(f)(1) requires that the owner and operators of all C&D LF units cover the solid waste with six inches of earthen material when the waste disposal area exceeds one-half acre and at least once weekly. Inspection found insufficient operational cover within the landfill. **A minimum of six inches of cover must be provided to all inactive areas within 10 days of this dated audit report.**
11. Monitoring wells were reviewed and were found to be locked and accessible.
12. 15A NCAC 13B .0542(f)(2) states: Except as provided in Subparagraph (3) of this paragraph, areas which will not have additional wastes placed on them for three months or more, but where final termination of disposal operations has not occurred, must be covered and stabilized with vegetative ground cover or other stabilizing material. During the inspection, severe eroded gullies were observed on the eastern slope of cell #2A exposing some waste. This slope has been bare of vegetative cover for a time period greater than three months. Therefore, all eroded areas must be properly repaired and stabilized with a groundcover sufficient to restrain erosion. All bare soil must also be stabilized.
13. Certified Landfill Operations Specialist Certification: Jeffery Geiss (expires 9/21/09)  
Robert C. Hare, II (expires 4/15/11)

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Please contact me if you have any questions or concerns regarding this audit report.

  
Charles T. Gerstell  
Environmental Senior Specialist  
*Regional Representative*

Phone: 704-235-2144

<b>Delivered on : 5/14/09 by</b>		Hand delivery		US Mail	<b>X</b>	Electronic Correspondence.
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Cc: Mark Poindexter, Field Operations Branch Supervisor  
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